

7.5'
2.16S
0.68W

Minimum Error of Closure 1:2500 Elevation: Bubble Under 1 Foot
Source of Elevation U.S.G.S. B.M. at ROSBYS ROCK ELEV.= 779

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.
The accuracy of this survey is within the limits and as prescribed in Paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.
PROVEN ELEVATION 1164

New Location
Drill Deeper
Abandonment 3/14/73

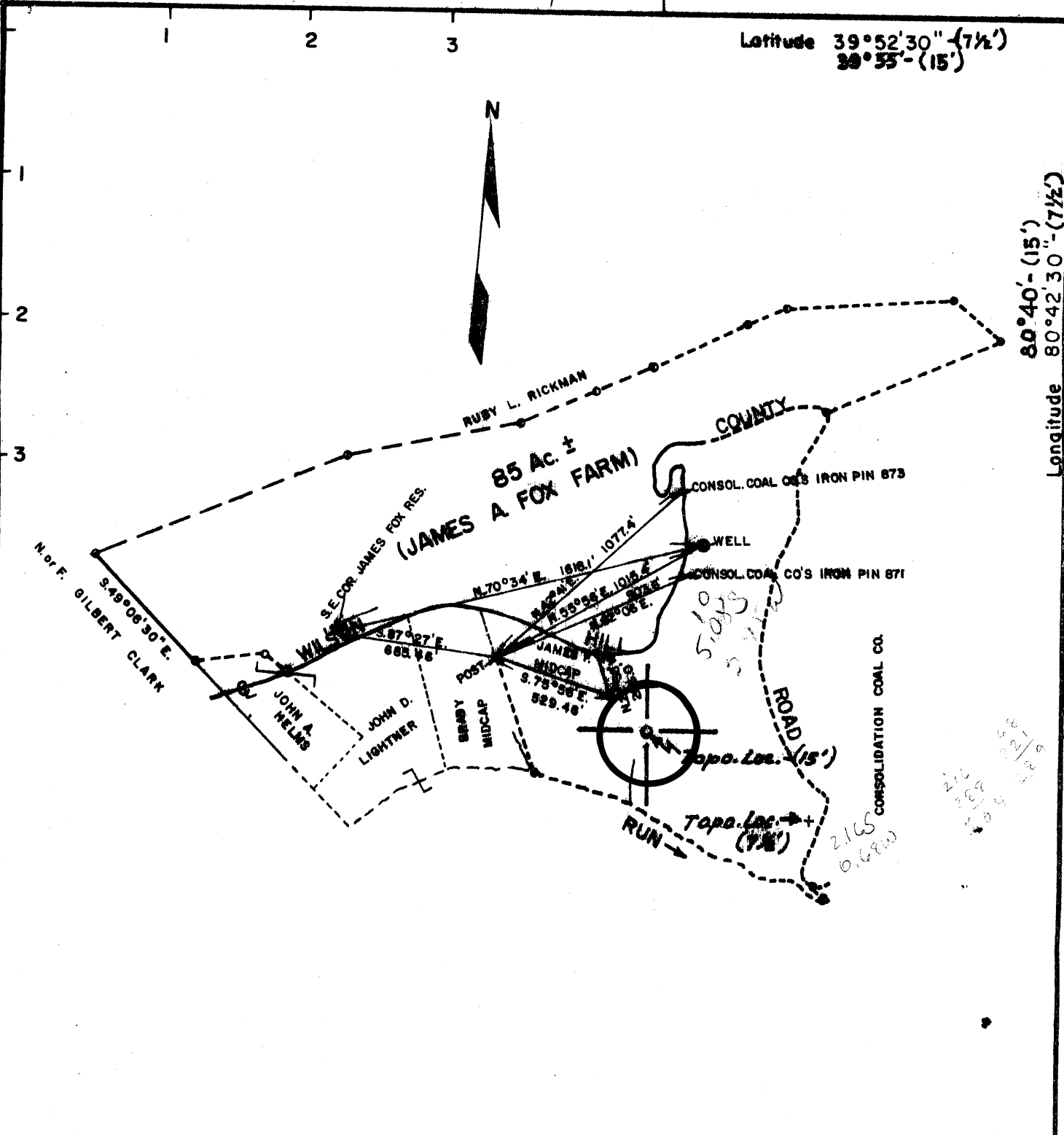
Company KENTUCKY CENTRAL & COMPANY
 Address PO. BOX 161 RIDERWOOD MARYLAND 21139
 Farm JAMES A. FOX
 Tract FOX Acres 85 ± Lease No. _____
 Well (Farm) No. JAMES FOX NO. 1 Serial No. _____
 Elevation (Spirit Level) 1164
 Quadrangle GLEN EASTON, W. VA. - 7 1/2' Series
 County MARSHALL District CLAY MEADE
 Engineer John R. Schellhorn
 Engineer's Registration No. 5214
 File No. _____ Drawing No. _____
 Date 11/27/72 Scale 1"=600'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. Mar-553-P

+ Denotes location of well on United States Topographic Maps, scale 1 to ~~24,000~~ ^{42,500} latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



Minimum Error of Closure 1:2500

Elevation: Bubble Under 1 Foot

Source of Elevation U.S.S. 2m. at ROSBYS ROCK ELEV.= 779

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in Paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations. PROVEN ELEVATION 1184

New Location...
 Drill Deeper.....
 Abandonment

Company **KENTUCKY CENTRAL & COMPANY**
 Address **PO. BOX 161 RIDERWOOD MARYLAND 21139**
 Farm **JAMES A. FOX**
 Tract **FOX** Acres **85 ±** Lease No. _____
 Well (Farm) No. **JAMES FOX NO. 1** Serial No. _____
 Elevation (Spirit Level) **1184**
 Quadrangle **WC CAMERON-15 54716**
GLEN EASTON, W. VA. - 7 1/2' Series
 County **MARSHALL** District **CLAY MEADE**
 Engineer **John R. Schellhorn**
 Engineer's Registration No. **5214**
 File No. _____ Drawing No. _____
 Date **11/27/72** Scale **1"=600'**

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. **Mar-553**

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary ~~XXXXXX~~ Oil _____
 Cable _____ Gas _____
 Recycling _____ Comb. _____
 Water Flood _____
 Disposal _____ *(Signature)*

Quadrangle CAMERON
 (Glen Easton, West Va.)
Mars - 553
 Permit No. _____

Company <u>Kentucky Central and Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P.O. Box 161, Riderwood, Md. 21139</u>				
Farm <u>James A. Fox</u> Acres <u>85</u>	Size			
Location (waters) _____	20-16			
Well No. <u>#1</u> Elev. <u>1164</u>	Cond.			
District <u>Clay</u> County <u>Marshall</u>	13-10"			
The surface of tract is owned in fee by _____	9 5/8			
<u>James A. Fox</u>	8 5/8			
Address <u>RD #2, Moundsville, West Va.</u>	7		780'	-?
Mineral rights are owned by <u>*oil & gas Kentucky</u>	5 1/2			
Address <u>P.O. Box 161, Riderwood</u>	4 1/2			
<u>Maryland</u> Drilling Commenced <u>11/14/72</u>	3			
Drilling Completed _____	2			
Initial open flow _____ cu. ft. _____ bbls.	Liners Used			
Final production _____ cu. ft. per day _____ bbls.				
Well open _____ hrs. before test _____ RP.				
Well treatment details:	Attach copy of cementing record.			

Coal was encountered at 730 Feet _____ Inches
 Fresh water _____ Feet _____ Salt Water _____ Feet _____
 Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
<p><i>TD. 1168</i></p> <p>NOT AVAILABLE DUE TO LOSS OF CIRCULATION NO SAMPLE RETURNS BY AIR ROTARY</p>						
<p>RECEIVED MAR 15 1973 OIL & GAS DIVISION DEPT. OF MINES</p> <p><i>(Target - Salt sd. 1375')</i></p>						
<p><i>TD. 780'?</i></p>						



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

DEC 26 1972

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE 12-22-72

Surface Owner James A. Fox & Delores Fox
Address R. D. #2 Moundsville, W. Va. 26041

Company Kentucky Central + Co.
Address P.O. Box 106, Riderwood, Md. 21139

Mineral Owner Kentucky Central and Company
Address P. O. Box 161 Riderwood, Md. 21139

Farm Acres 96
Location (waters) Big Graves Creek

Coal Owner Hannah Coal Company
Address Moundsville, West Va. 26041

Well No. #1 Elevation 1164'
District Meade County Marshall

Coal Operator Hannah Coal Company
Address Moundsville, West Va. 26041

Quadrangle Glen Eastern

INSPECTOR TO BE NOTIFIED Mr. Wither
Null
Box 296 PH: 775-5611
Hundred
W.Va. 26575

THIS PERMIT MUST BE POSTED AT THE WELL SITE
All provisions being in accordance with Chapter 22,
of the W. Va. Code, the location is hereby approved
for Drilling. This permit shall expire if
operations have not commenced by 5-4-73.

Robert H. Todd
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated June 16 19 72 by James A. Delores J. Fox made to Cecil Tedrow & Ezra Hogg recorded on the 10th day of July 19 72 in Marshall County, Book 427 Page 629

xxx NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address 12-22-72 day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,
KENTUCKY CENTRAL AND COMPANY
C. B. Whitely
Well Operator

Address of Well Operator P. O. Box 161 Street
Riderwood, Maryland 21139 City or Town
State

*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BOND DRILL

775-553 PERMIT NUMBER
Survey

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO XXXXDRILL DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Carlois Wooden NAME John Madden
 ADDRESS Upton Kentucky ADDRESS 635 Court Avenue Moundsville West Va. 26041
 TELEPHONE 502-373-2391 TELEPHONE 304-845-1171
 ESTIMATED DEPTH OF COMPLETED WELL: 1375 ft. ROTARY XXXXXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: 1st Salt Sand
 TYPE OF WELL: OIL _____ GAS xx COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8		100 feet	
8 - 5/8			
7		840 feet	
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 800 feet ±
 IS COAL BEING MINED IN THE AREA? Yes BY WHOM? Hannah Coal Co.

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

RECEIVED

MAR 27 1973

AFFIDAVIT OF PLUGGING AND FILLING WELL & DETAIL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Hannah Coal Company
COAL OPERATOR OR OWNER
Moundsville, West Va. 26041
ADDRESS
COAL OPERATOR OR OWNER
ADDRESS
James A. Fox
LEASE OR PROPERTY OWNER
Moundsville, West Va. 26041
ADDRESS

Kentucky Central and Company
NAME OF WELL OPERATOR
P. O. Box 161, Riderwood, Md. 21139
COMPLETE ADDRESS
~~XXXXXX~~ February 26 19 73
WELL AND LOCATION
Clay District
Marshall County
Well No. #1 - 553
James A. Fox Farm

STATE INSPECTOR SUPERVISING PLUGGING

Arthur Null

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Ritchie } ss:

H. H. Elder & Son and
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Kentucky Central and Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 23rd day of March, 19 73, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
X 800 - 715 650	Cement 75 Bags Cement Set Bridge			
600	Cement			
600 - 400	Gel,			
400 - 350	Cement			
350 - 50	Gel			
50 - surface	Cement			
COAL BEAMS		DESCRIPTION OF MONUMENT		
(NAME)				
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 22nd day of March, 19 73.

And further deponents saith not.

H. H. Elder & Son

Sworn to and subscribed before me this 26 day of March, 19 73.

My commission expires:
May 7, 1973

H. H. Elder *H. H. Elder*
Arthur Null
Notary Public.
Permit No. MARS-553-P